

ABSTRACT OF THE DISCLOSURE

Techniques for multiple virtual devices are disclosed. A method allowing for sharing a storage device among multiple users of a computing device may be implemented on a sharing device coupled with the computing device. The storage device may be a hard disk. The method may comprise receiving a storage device access command including a virtual device address, translating the virtual device address to a translated address, and forwarding to the storage device the access command with the translated address in place of the virtual device address. Users may designate multiple virtual devices and select an active virtual device for booting. The sharing device may be included in an add-on card, on a motherboard in the computing device, in the storage device, as part of the basic input output system chip of a computing device, and as a separate device between the storage device and the motherboard.